D. #2 9-8-01
IDS w/refers

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ravindra K. Shetty et al.	Examiner: Unknown	
Serial No.:	Unknown	Group Art Unit: Unknown	
Filed:	Herewith	Docket: H00-01773 (256.097US1)	
Title:	PATTERN RECOGNITION USING AN OBSERVABLE OPERATOR MODEL		

J1046 U.S. PTO
09/912114
07/24/01

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

 In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

 Under 37 C.F.R. §1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

 The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

RAVINDRA K. SHETTY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 371-2160

Date ___July 24, 2001___ By ___Lea A. Nicholson___

Lea A. Nicholson
Reg. No. P-48,346

Express Mail" mailing label number: __EL671641105US__
Date of Deposit: July 24, 2001
This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Form 1449*	Atty. Docket No.: H0001773 (256.097US1)	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Ravindra K. Shetty et al.	
	Filing Date: Herewith	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,471,557	11/28/1995	Chung, H., et al.	395	2.41	08/26/93
	5,481,644	01/02/1996	Inazumi, M.	395	2.41	08/06/93
	5,511,146	04/23/1996	Simar, Jr., L.R.	395	24	06/14/94
	5,600,753	02/04/1997	Iso, K.	395	2.09	07/05/94
	5,751,904	05/12/1998	Inazumi, M.	395	2.41	04/30/96
	5,787,393	07/28/1998	Inazumi, M.	704	232	06/07/95
	5,809,036	09/15/1998	Champlin, C.R.	371	22.31	11/29/93
	5,860,062	01/12/1999	Taniguchi, K., et al.	704	256	06/13/97
	5,983,186	11/09/1999	Miyazawa, Y., et al.	704	275	08/20/96
	6,052,662	04/18/2000	Hogden, J.E.	704	256	01/29/98
	6,151,574	11/21/2000	Lee, C., et al.	704	256	09/08/98
	6,151,592	11/21/2000	Inazumi, M.	706	16	01/20/98

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	No

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	
	Jaeger, H., "A short introduction to observable operator models of stochastic processes", Proceedings of the Cybergenetics and Systems 1998 Conference, Volume1, Austrian Society for Cybergenetics Study, pp. 38-43, (1998)
	Jaeger, H., "Discrete-time, discrete-valued observable operator models: a tutorial", http://www.gmd.de/People/Herbert.Jaeger/Publication.html German National Research Center for Information Technology (GMD), pp. 1-72, (January 2000)
	Rabiner, L.R., "A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition", Proceedings of the IEEE, 77(2), pp. 257-286, (February 1989)

Examiner	Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.